

Clinical Challenges

Multiple Choice Quiz 1 Spine Cancer: A Summary and Review

- Which of the following is true regarding spine malignancy?
 a. most patients have cauda equina syndrome
 b. night pain is seen in almost all patients
 c. spontaneous onset of symptoms occurs in almost all patients
 d. weakness is almost never seen
- What percentage of patients are diagnosed with metastasis before the primary tumor is identified?
 a. 10%
 b. 30%
 c. 60%
 d. 90%
- Which of the following is the most common cancer of the spine?
 a. multiple myeloma
 b. metastasis
 c. osteosarcoma
 d. chordoma
- Which of the following is true regarding multiple myeloma?
 a. most commonly affects women
 b. bone scans demonstrate the lesions in most cases
 c. patients often have combined spine pain and renal problems
 d. most patients survive 20 or more years after diagnosis
- Which of the following are true regarding chordoma?
 a. most commonly an appendicular tumor
 b. the most common location is the sacrum
 c. almost never seen above the foramen magnum
 d. five-year survival rates approach 90%
- What percentage of patients who die from cancer have skeletal metastasis?
 a. 10%
 b. 25%
 c. 50%
 d. 75%
- Which of the following should be excluded from the list of primarily malignancies that commonly metastasize to the spine?
 a. breast cancer
 b. lung cancer
 c. prostate cancer
 d. squamous cell carcinoma of the skin
- Which if the following is the most common cause of pathologic skeletal fracture?
 a. lung cancer metastasis
 b. prostate cancer metastasis
 c. breast cancer metastasis
 d. renal cancer metastasis
- Which of the following is true regarding lung cancer metastasis?
 a. only 2% of patients survive to five years from diagnosis
 b. it is rare for a painful spinal lesion to be the first sign of metastasis
 c. lung cancer is the most common primary malignancy to metastasize to bone
 d. hypertrophic osteoarthropathy is almost never seen in these patients
- Which of the following is true?
 a. radiculopathy may precede the diagnosis of a primary tumor
 b. multiple spinal lesions are most consistent with myeloma
 c. hypercalcemia is an rare finding in patients with skeletal metastasis
 d. the cervical spine is the most common locale for metastasis in the spine

Lawrence Wyatt

This quiz has been accredited by COCA at: **one(1), category "1" point.**

This multiple choice quiz is based on an article in this issue. Please read each of the above questions carefully and place an "X" in the box of the corresponding correct answer. Please note that there is only one correct answer to each question. Then provide your NAME where indicated below, remove this page and return to: COCA, PO Box 1010, RINGWOOD VIC 3134.

NAME: _____